

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 13964
Application ID: 09683838
Title of Invention: ACTIVE NIGHT VISION SYSTEM
FOR VEHICLES EMPLOYING
SHORT-PULSE LASER
ILLUMINATION AND A GATED
CAMERA FOR IMAGE CAPTURE
First Named Inventor: Jeffrey Remillard
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-02-21
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 201-0919 FAM
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: QVDMasYPXvp7eRbClZVe/A==
Total Fees Authorized: \$820.0
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Deposit Account Number: 61510
Deposit Account Name: Sandra M. Lewis



09683838-022102

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

201-0919
FAM

Submission Type: Utility Patent
Filing

ACTIVE NIGHT VISION SYSTEM FOR VEHICLES EMPLOYING SHORT-PULSE LASER ILLUMINATION AND A GATED CAMERA FOR IMAGE CAPTURE

First Named Inventor: Jeffrey Thomas Remillard

SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Saundra M. Lewis Electronic Filing
Specialist

Electronic Signature Mark: /sml

Date Signed: 20020221

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

declaration1 of 2.tif

declaration	declaration2of2.tif
declaration	consentletter.tif
declaration	infodisclosurestatement.tif
bid-transmittal	201-0919apds.xml
patent-assignments	201-0919asgn.xml
specification	Specification.xml
fee-transmittal	201-0919fee.xml

Attached Image File(s):

declaration1of2.tif
declaration2of2.tif
consentletter.tif
infodisclosurestatement.tif

09683838-0340

Comments:

09683838-024102

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATIONAttorney's Docket No.
201-0919

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claim for which a patent is sought on the invention entitled

ACTIVE NIGHT VISION SYSTEM FOR VEHICLES EMPLOYING SHORT-PULSE LASER ILLUMINATION AND A GATED CAMERA FOR IMAGE CAPTURE

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or☐ such applications have been filed as follows:☐ I hereby claim the benefit under 35 U.S.C. 119(a) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Addition provisional application numbers are on a separate priority data PTO/SB/021 attached hereto

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which becomes available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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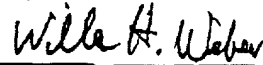
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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POWER OF ATTORNEY: - I/we hereby appoint the following Practitioners: Customer No. 28549, Robert P. Renke - 40,7 my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States and Trademark Office and all foreign Patent Offices.

Address all correspondence and telephone calls to:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	D/
Jeffrey Thomas Remillard 5949 Cottonwood Dr. Ypsilanti, MI 48197 US	Ypsilanti, MI 48197 US	U.S.A		2/
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09683838

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. 201-0919
Date: February 20, 2002

Sir:

Inventor(s):
Jeffrey Remillard
Willes Weber

For: **ACTIVE NIGHT VISION SYSTEM FOR VEHICLES EMPLOYING SHORT-PULSE LASER ILLUMINATION AND A GATED CAMERA FOR IMAGE CAPTURE**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:


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→ +

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number

APPLIED FOR

Filing Date

HEREWITH

First Named Inventor

Jeffrey Thomas Remillard, et al.

Group Art Unit

Examiner Name _____

Attorney Docket Number

201-0919 (FGT 1592 PA)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible ⁶ Applicant is to place a check mark here if English language Translation is attached.

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 820

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Sandra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020221

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 19	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

09683838-0240